

# Design and Technology Flow Chart

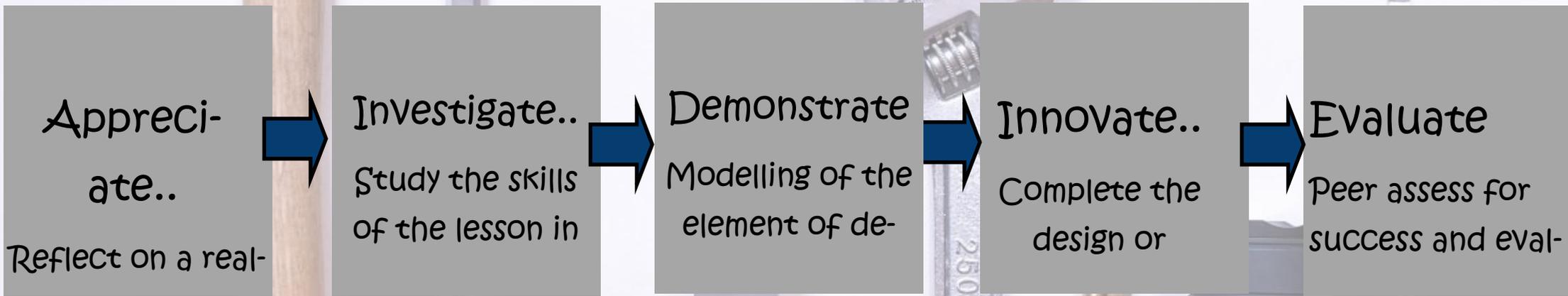
Starters:

This is useful because.... We changed \_\_\_\_\_ because I could improve this by.... I would do \_\_\_ differently

How do I get \_\_\_\_\_ to move / turn.... We planned to..

This works in the same way as.... I prefer ones \_\_\_ because

Design Technology is often better taught over a whole day or several whole afternoons, rather than on a weekly basis.



Look at real-life examples of the technology in practice.

Study how the technology has changed.

Evaluate the need for the technology and what purpose it serves.

Reflection of previous weeks and modifications which arose.

**Phases:**

Designs  
Plans

Builds

Paired or group work to generate ideas and make plans in sketch-books / on mood boards.

**Phases:**

Effective design modelling

Effective plan modelling

Real-time modelling of the key skills in a build.

**Phases:**

Creation of designs and mood boards.

Creation of detailed plans.

Creation of the build itself.

These cannot all be done in one lesson.

Evaluate progress and success of own work, and those of peers.

Compare to the real-life technology.

Discussion of realistic outcomes and barriers due to environment.

Discussion time for modifications.

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How is DT evidenced in the classroom?

Because you may not always be teaching a DT unit, at the end of a project, put the final pieces on Seesaw as evidence with a reflection on the piece from the children?

You may wish to display work but it is not always very practical.

How is DT assessed?

Use the Projects on a Page materials to create your MTP. Then assess the children against these criteria.

There should be a final piece for children to reflect on—it may not be exactly as they planned, it may not work but it will allow their skills to be assessed and give them opportunity to evaluate.

The progression map will also be helpful in seeing how the skills progress from previous years.

What does Greater Depth look like?

Children innovate products independently but with clear insight gained from looking at existing products. They independently make revisions, adaptation and improvements.

Where is DT resourced?

Each DT unit can be taught using the 'projects on a page' resource from the DT association. These are all downloaded onto Teams.

The units provide you with a knowledge organiser.